"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

TENEV, St.; KHRISTOV, G.; KHADZHIEV, I.

2 cases of perforation of the gallbladder into the abdominal wall with formation of a subcutaneous abscess. Khirurgiia (Sofiia) 16 no.4:395-396 '63.

1. Iz Katedrata po bolnichna khirurgiia pri VMI [Vissh meditsinski institut] - Sofiia.
(GALLBLADDER DISEASES) (ABDOMINAL WALL)
(ABSCESS) (BILIARY FISTULA)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

TENEV, St.; ABADZHIEV, P.; KARAIVANOV, K.; KHRISTOV, G.

Portacaval anastomosis in the treatment of portal hypertension with reference to a single case. Khirurgiia (Sofiia) 16 no.7: 651-655 '63.

1. Vissh meditsinski institut - Sofiia, katedra po bolnichna khirurgiia, Rukovoditel na katedrata: prof. St. Dimitrov.
(HYPERTENSION, PORTAL)
(PORTACAVAL ANASTOMOSIS)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

TENEV, St., dotsent; KHRISTOV, G.

Appendectomy and Meckel's diverticulum. Khirurgiia (Sofiia) 17 no.5:529-534 '64

1. Vissh meditsinski institut, Sofiia, Katedra po bolnichna khirurgiia (rukovoditel na katedrata: prof. St.Dimitrov).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Georgi D., d-r st. n. [illegible], kand. na med. nauki

Infections with anticancerous action. Priroda Bulg 13 no.6: 52-56 N-D '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, G.D., d-r, st. nauchen sutrudnik

First picture of antibodies. Nauka i tekh mladezh 16 no. 2:42-43 F '64.

1. NIOI.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, G.D., d-r, st. n. sutr.

Royal jelly as biological drug. Priroda Bulg 11 no.5:59-64 S-O '62.

1. NIOI.

X

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Georgi D., d-r, kand. med. n., st. n. sutr.

Present state of the virus theory of cancer. Priroda Bulg 12 no. 4: 21-26 Jl-Ag '63.

1. NIOI.

*

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KOVACHEV, Kiriak, k. t. n.; KHRISTOV, Gani S., inzh.

Enrichment of kieselguhr. Tekhnika Bulg 12 no.6:13-15 '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

"Care for Workers in Machine-Tractor Stations and on State Farms." p. 4, (ZDRAVEN FRONT, No. 46, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4 No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

"The Collective of Accountants as a Model." p. 20,
(KOOPERATIVNO ZEMEDELIE, Vol. 9, No. 12, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KRISTOV, I.

TECHNOLOGY

Periodicals: MINNO DELO. Vol. 13, No. 5 Sept./Oct. 1958

KRISTOV, I. Selection of most suitable connecting triangle in orientation across a shaft. p. 76.

Monthly List of East European Accession (EEAI) LC Vol. 8, No. 4, April 1959, Unclass.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

"Discontinued diagrams of combing in machine with periodic work."

LEKA PROMISHLENOST. TEKSTIL., Sofiia, Bulgaria., Vol. 7, No. 12, 1958

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclas

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

Purification of garbage and its utilization in Sofiia. p.38. TEKHNIKA. (Suiuz za nauchno-tekhnichestkite druzhestva v Bulgariia) Sofiia. Vol. 5, no. 1, Jan./Feb. 1956

SOURCE: East European Accession List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

"Our Experiences in Medical Instructions." p. 4,
(ZDRAVEN FRONT, No. 51, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

"They Discuss their Annual Work." p. 3,
(ZDRAVEN FRONT, No. 51, Dec. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I.

Action of some killed Salmonellae and β-hemolytic Bacteria coli injected into pregnant sows. Izv Vet inst zaraz parazit 9:83-88 '63

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I., kand. tekhn. nauk; MALINOV, Ye., gornyy inzhener; BOZHILOV, T., gornyy inzhener; MUTAFCHIYEV, I., geolog

Methodology of determining the unavoidable impoverishment of ores in breaking them in vein deposits. Gor. zhur. no.11:31-35 N '62. (MIRA 15:10)

1. Bolgarskiy gorno-geologicheskiy institut (for Khristov).
2. Bolgarskiy komitet promyshlennosti (for Malinov, Bozhilov, Mutafchiyev).

(Bulgaria—Mining engineering)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, I., inzh.

For a further fast development of instrument making in Bulgaria. Tekh delo no. 460: 1 . 19 Ja '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

BULGARIA

ANTONOV, N., KHRISTOV, Iv., Colonels of the Medical Service; Chair of VPTrGNS (Head Col. Prof. G. Savov), Higher Military Medical Institute

"Encephalitis Following Anti-Smallpox Vaccination"

Sofia, Voenno Meditsinsko Delo, Vol 21, No 6, Dec 66, pp 46-49

Abstract: Encephalitis following vaccination against smallpox is discussed on the basis of data in the literature and a case with a lethal outcome observed by the authors in Bulgaria. The patient, whose previous vaccination against smallpox was doubtful, was vaccinated with vaccinia and immunized at the same time with anti-cholera vaccine, divaccine against typhoid and paratyphoid, and /tetanus/ anatoxin. The authors hold that the encephalitis, which was accompanied by bilateral bronchopneumonia, must have been caused by the primary anti-smallpox vaccination. They recommend that in cases in which a preceding vaccination is doubtful, the subject be treated with gamma-globulin and anti-allergy agents before smallpox vaccine is applied. In case encephalitis develops, treatment with cortisone, hyperimmune gamma globulin, and a broad-spectrum antibiotic should be carried out. Twenty nine references (11 Bulgarian, 8 USSR, 10 Western). Manuscript received.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

SINIGEROV, Rad, inzh.; KHRISTOV, Ivan

Improvement in the operation of Bulgarian railroads. Zhel.dor. transp. 42 no.9:13-17 S '60. (MIRA 13:9)

1. Nachal'nik tekhnicheskogo otdela Upravleniya zheleznykh dorog Narodnoy Respubliki Bolgarii (for Sinigerov). 2. Starshiy inzhener Upravleniya zheleznykh dorog (for Khristov).
(Bulgaria--Railroads--Management)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

IANKOV, Iv.; KHRISTOV, Iv.

Treatment of severe arteriosclerotic disorders of the extremities in aged patients. Khirurgiia 17 no.2:249-251 '64.

1. Iz Katedrata po fakultetska khirurgiia pri VMI [Vissh meditsinski institut], Sofiia.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

MITROV, G.; MLUCHKOV, Khr.; IVANOV, Khr.; KHRISTOV, Iv.

Intraperitoneal application of radioactive gold (Au-198) in advanced ovarian cancer. Akush. ginek. (Sofiia) 4 no.1:14-20 '65.

1. ISUL, Katedra po rentgenologiia i radiologiia (Rukovoditel: prof. G. Khadzhidekov).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KUPENOV, N.; GOTEV, N.; SYMNALIYEV, M. [Symnaliev, M.]; TOMOV, A.; KHRISTOV, Iv.; BAYEV, V. [Baev, V.]; DOBREVA, Yev. [Dobreva, Ev.]; MICHEV, T.; CHEKHLAROV, V.

Natural tularemia focus in Bulgaria. Zhur. mikrobiol., epid. i immun. 41 no.4:124-131 Ap '64. (MIRA 18:4)

1. Kafedra voyennoy epidemiologii i gigiyeny Sofiyskogo vysshego voyenno-meditsinskogo instituta, Bolgariya.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KALDERON, Dimitritsa; KOSHARSKA, Tinka; DRUMEV, Bozhidar, inzh.; BOZHINOV, Sava Filipov; KHRISTOV, Ivan Filipov; uchenik; OVANOVA, Mela, prepodavatelka; MILKOV, Vuliu; NIKOLOV, Iordan Georgiev; SHALAVEROV, Zlati Dimitrov; PASKOVA, Stoika Ivanova; PAVLOV, Pavel Iordanov

During the new school year better achievements. Nauka i tekh z mladezh no.10:3-4,16 '61.

1. Zav. otdel "Srednoshkolska mladezh" v TSK na DKMS(for Kalderon) 2. Sekretar na zavodskiia komitet na DKMS v zavod "Stalin", Dimitrovo (for Kosharska) 3. Predsedatel na nauchno-tekhnicheskoto d-vo i nachalnik biuro "Tekhnicheski progress" v zh. p. zavod "G. Dimitrov" Sofiya. (for Drumev) 4. Sekretar na Okruzhniia komitet na DKSM, Plovdiv(for Bozhinov) 5. Selskostopanski tekhnikum v x. Sadovo, Plovdivski okrug (for Khristov, Ivanova) 6. Direktor na MTS s. "Ekzarkh Antimovo" Gurgaski okrug (for Milkov) 7. MTS, Gorna Oryakhovitsa (for Nikolov) 8. Sekretar na Okruzhniia komitet na DKMS, Turnovo(for Shalaverov) 9. Bibliotekarka v s. Rudnik, Varnenski okrug (for Paskova) 10. Sekretar na Okruzhniia komitet na DKMS, Varna (for Pavlov)

(Education)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Ivan, inzh.

Some new trends in the development of worsted production.
Tekstilna prom 12 no.3:9-12 '63.

1. U-nie po promishlenostta, Gabrovo.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, IVAN M.

Khristov, Ivan M. Mekhanichna tekhnologiia na durvoto i metalite. Za I kurs na tekhnikumite po prevozni sredstva. Sofiya (Narodna prosveta) 1952. 77 p. (The technology of wood and metals; a textbook for the 1st course of the technical schools of transportation)

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC., VOL. 3, NO. 1, Jan. 1954, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Iv.; PANAIOTOV, V.

On certain regularities in the quantitative relations between the elements of the Kremikovtsi ore deposits. Godishnik Min geol inst 7:399-415 '60/'61 [publ. '62].

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

S/169/63/000/002/084/127
D263/D307

AUTHORS: Mutafchiyev, Iv. and Khristov, Iv.

TITLE: Exploitational exploration as an important means for increasing reserves of active mines

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1963, 14, abstract 2D82 (Minno delo i metallurgiya, 1962, 17, no. 6, 13-18 (Bulg.; summaries in Rus. and Ger.))

TEXT: Bulgarian ore deposits are characterized by extreme variability, average and small-size orebodies, and discontinuous mineralization (the variation coefficient for Cu and for Pb-Zn deposits changes from 70 to 120). Increase of high category reserves is possible in a number of deposits (Krumovo iron ore deposit, Madzharovo polymetallic deposit, Elshchitsa and Radka disseminated ore deposits, Chelopech Cu-pyrite deposit) on account of discovering new orebodies, their apophysis, and disseminated stockwork zones. Data are given concerning the density of exploration networks, and definite recommendations are provided for further exploration and for

Card 1/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

Exploitational exploration ... S/169/63/000/002/084/127
D263/D307

the system of working orebodies in connection with more precise definition of their contours. Modern technical base and organisational aspects of exploratory works cannot ensure the suggested improvements in exploitational exploration, since the amount of underground drilling is hampered by the shortage of diamond drilling machine tools. [Abstracter's note: Complete translation.]

Card 2/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Iv.

CHEMISHANSKI, G.; KHRISTOV, Iv.

Epidemic of benign leptospirosis (febris aquatilis) in Dolen Chiflik, Stalinsko. Suvrem. med., Sofia no.2:28-38 1954.

1. Iz Uchast'kovata bolnitsa v s.Dolen Chiflik, Stalinsko (gl. lekar: G.Chemishanski).
(LEPTOSPIROSIS, epidemiology,
*Bulgaria)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Iv., St.

Cases of pulmonary eosinophilic infiltration with pleural effusion. Suvrem. med. Sofia 7 no.7:76-79 1956.

1. Iz Obshchoarmeiskata bolnitsa-Sofiia.
(LOEFFLER'S SYNDROME, case reports causing pleural effusion)
(PLEURA, dis. effusion in Loeffler's synd.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Iv. St.

Non-pancreatic forms of diabetes mellitus. Suvrem.med.,Sofia no.9/10:77-86 '59.

1. Iz Obshtoarmeiskata bolnitsa v Sofiia. Nachalnik polk. M. Kutov.

(DIABETES MELLITUS etiol.)
(HYPERTHYROIDISM compl.)
(ADRENAL CORTEX dis.)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

BULGARIA

Lt. Col. M. PETROV, MC (Podpolkovnik od meditsinskata sluzhba) and
Lt. Col. Iv. KHRISTOV, MC

"Alimentary Toxinfection Caused by Salmonella typhimurium Breslau."

Sofia, Voenno Meditsinsko Delo, Vol 18, No 1, Feb 1963; pp 40-43.

Abstract: Extremely severe case of food poisoning in 8 soldiers who ate from package of fried fish sent to one of them by parents: acute gastroenteritis with renal and cardiovascular complications; 1 died, while toxic psychosis episode requiring hospitalization in mental hospital supervened in another one. S. breslau was isolated from remnants of fish. Diagram, 8 Bulgarian, 5 Soviet and 2 Western ref's.

1/1

262

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV J.

BULGARIA / Chemical Technology. Food Industry. H

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 75502.

Author : Khristov.
Inst : Inst-T Rastenievedstva.
Title : A Study on the Gas Forming Ability of Flour.

Orig Pub: Izv. In-ta Rastenievedtstvo. Belg. AN, 1958, kn. 5, 41-62.

Abstract: The gas forming ability of flour (GFA) was determined volumetrically on various brands of wheat and on wheat grown in various locations. It was established that GFA depends on the sugar content of flour, and consequently on its amylolytic activity. The coefficient for correlating the sugar content (maltose and saccharose) with the amount of carbon dioxide is equal to 0.40 ± 0.03; the coefficient of correlation

Card 1/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, JORDAN

CA

12

Analysis of Bulgarian commercial flours. Jordan Khristov. *Khimiya i Industriya* 20, 345-57(1942); *Chem. Zentr.* 1943, II, 2956.—The following data were made: moisture, ash, degree of acidity, swelling-no. and (partly) wet and dry gluten content. Results are tabulated and discussed. J. C. Jurrjens

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.A.; VLUCHKOV, P.M.

Economic section and economic density of the current of electric conductors. Godishnik mash elekt 7 no.2:5-17 '60. (publ. '61).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kalyu (Sofiya)

Analysis of some medicinal forms and preparations of Primula officinalis. Apt. delo 10 no.3:80-84 My-Je '61. (MIRA 14:7)
(PRIMRE[redacted])

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khr.

BULGARIA/Human and Animal Morphology - Pathological Anatomy. S

Abs Jour : Ref Zhur Biol., No 5, 1959, 21641

Author : Todorov Iv., Khristov Khr.
Inst : -
Title : Case of Giant-Cell Epulis in a Toothless Jaw

Orig Pub : Stomatologiya, 1957, No 6, 349-352

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH, ZAKHARIEV, T.

"Square Nest Sowing p. 34". (KOOPERATIVNO ZEMEDELIE) Vol. 8, No. ½, 1953, Sofiya, Bulgaria

SO: Monthly List of East Europeans Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kh.

Competition among brigades. p. 34.
KOOPERATIVNO ZEMEDELIE, Sofiya, Vol. 10, no. 7, July 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH. ; IVANOV, I.

Some reserves for increasing the technical and commercial speed of the trains in the region of the Sofia Railroad Administration.

P. 21, (Transportno Delo), Vol. 9, no. 5, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH.; PETKOV, P.

Improving the living conditions of the workers of machine-tractor stations, state farms, assembling plants, and the scientific-research institutions. p.29. (MASHINIZIRANO ZEMEDELIE, Vol. 8, no. 5, May 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kh.; GEORGIEV, A.

Research on the burning of the highly-powered anthracite from Svoge coal field. p. 3. (Elektroenergiia, Vol. 8, No. 1, Jan. 1957, Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH.

D. Velev's Melioratsii. Pt. 1. Napoiavane (Melioration. Pt. 1; Irrigation); a book review. p. 210.
(Izvestiia, Vol. 4, 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

Barrages for obstructing torrential water currents. p. 119

KHIDROTEKNIKA I MELIORATSII. (Nauchno-teknicheski suliuz v Bulgariia i Ministerstvo na elektrofikatsiiata i vodnoto stopanstvo) Sofia, Bulgaria. Vol. 4, No. 4, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12, December 1959
Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

Preparation of liquor burowi according to the VIII State Pharmacopeia of USSR. Farmatsiia, Sofia. 4 no.6:5-7 1954.

(ALUMINUM,
diacetate, prep.)
(ACETATES, preparation of
aluminum diacetate)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

BULGARIA / Pharmacology, Toxicology. Chemotherapeutic Agents. U-7

Abs Jour : Ref. Zh.-Biol., No 2, 1958, No 8137

Author : Trandafiloff T., Kojouharoff, P., Hristoff K.

Inst :

Title : An Experimental Study of Certain Pharmacologic Forms of Antibiotics.

Orig Pub : Dokl. Bolgar. An, 1955, 8, No 4, 77 - 80.

Abstract : The high quality of penicillin suppositories, prepared from an indigenous hydrated oil under aseptic conditions, was described. Experiments on rabbits, as well as observations on human subjects, revealed that if the dosage of penicillin in suppositories were from 3 to 5 times as high as that administered parenterally, suppositories could be used on a par with intramuscular injections of penicillin.

Card : 1/1

Abstract : No abstract given

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

Card 1/1

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

TRANDAFILOV, T.; KOZHUKHAROV, P.; KHRISTOV, K.

Preparation of penicillin suppositories. Farmatsiia, Sofia 5 no.2: 32-34 Mar-Apr 55.

(PENICILLIN, administration, suppositories, prep. of)
(SUPPOSITORIES, penicillin, prep. of)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K

BULGARIA/Chemical Technology, Chemical Products and Their Application, Part 3. - Drugs, Vitamins, Antiobiotics. H-17

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33520.

Author : K. Khristov.
Inst : Not given.
Title : Preparing of Russirol Preparation.

Orig Pub: Farmatsiya, 1955, 5, No 1, 37-40.

Abstract: The ingredients of the preparation are: extract of Herba Thymi serpulli, ephedrine, ethylmorphine and syrup.

Card : 1/1

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

BOBOV, N.; POLADZHIEVA, M.; KHRISTOV, K.

Determination of the time factor in preparing liquid medicinal forms. Trud Khim-farmatsevt inst 4:117-118 '63.

Determination of the time factor in preparing pulverulent medicinal forms. Ibid.:119-120

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.A.

Economic aspects of the work of network transformers. Godishnik mash elekt 13 no.2:1-8 '63[publ. '64]

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.A.

Influence of asymmetries on the loss of power in a low voltage network. Godishnik mash elekt 13 no.2:207-212 '63 [publ. '64]

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo [illegible]

Some problems connected with two-terminal networks. Godishnik mash elekt 13 no.2:287-302 '63 [publ. '64]

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kh., akademik

A mighty weapon of the physicists. Radio no.5:9 My '63. (MIRA 16:5)

1. Bolgarskaya Akademiya nauk.
(Radiation--Measurement) (Electronics)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

"Connecting synchronous machines in parallel by the method of self-synchronization. Vol. 5, No. 3/4, Mar./Apr. 1954, p. 6. Elektroenergiia, Sofiya

SO: Eastern European Accessions List, Vol 3, No. 11, Nov. 1954, L. C.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

Distribution of load of parallel operating transformers with different low-voltage tension. p. 31.
TEKHNIKA, Sofiya, Vol. 4, no. 6, Aug./Sept. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

Problems of star-grounding in our 110-kilovolt system. p.9.
(Elektroenegiia Vol. 6, no. 6, June 1955, Sofiya)

SO: Monthly List of East European Accessions, (EEAL). LC, Vol. 4, No. 11, Nov. 1955, Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KRISTOV, K.

KRISTOV, K. Determining the economic equilivant, maximum, and limit of economic compensatory power. p.3.

Vol. 7, no. 5, May 1956 ELEKTROENERGILA Sofiia, Bulgaria

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

TECHNOLOGY

Periocical: IZVESTIIA. No. 5/6, 1958.

KHRISTOV, K. Contribution to the selection and determination of the condition for the performance of transformers. p. 341.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 2, February 1959, Unclass.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

TECHNOLOGY

Periodical: IZVESTIIA. No. 5/6, 1958.

KHRISTOV, K. Determining the residual electric current in grounding through an arch-extinguishing coil. p. 401.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 2, February 1959, Unclass.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kh.

"Bridge for Measuring Transformers and Electric Coils."

p. 39 (Radio I Televiziia, Vol. 7, No. 6, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11, Nov. 1958

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

"Analytic determination of the economic magnetic current for transformers of medium voltage."

p. 14 (Elektroenergiia, Vol. 9, no. 1, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

"Economic Distribution of Reactive Loads in Compensation by the Method of Relative Increase of Losses of Active Power and the Co-efficients of Distribution."

p. 13 (Elektroenergiia, Vol. 9, No. 6, June 1958, Sofiia, Bulgaria)

Monthly Index of EastEuropean Accessions (EEAI) LC, Vol. 7, No. 11, Nov. 1958

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH.

"The 9th Conference on the Nature of High Energies." p. 27

NAUCHEN ZHIVOT. Sofiia, Bulgaria, Vol. 5, No. 4, September/ October, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, February, 1960. Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, K.

"Some possibilities of utilizing the latent reserves of the Stalin Thermo-electric Plant."

ELEKTROENERGIIA, Sofiia, Bulgaria, Vol. 10, no. 4, Apr. 1959.

Monthly list of East Europe Accessions, (EEAI), LC, Vol. 8, No. 6, ~~Jun~~ Sept. 59, Unclas

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH.

Investigation of the steam-mixture circulation in the CHKD DUKLA 110 T/ CH steam boiler. p. 45.

Spravochnik po tsvetni metali i splavi. Sofiia, Bulgaria. Vol. 10, no. 8/9, Aug./Sept. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, February, 1960. Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KH.; ANDREEV, A.

Formula for computing the losses from mechanically incompletely burned pulverized coal in steam boilers. p. 49.

Spravochnik po tsvetni metali i splavi. Sofiia, Bulgaria. Vol. 10, no. 8/9, Aug./Sept. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, February, 1960. Uncl.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo, inzh.

Burning of low-grade fuel in the Bulgarian People's Respublic.
Elek.sta. 32 no.6:16-20 Je '61. (MIRA 14:8)
(Bulgaria—Electric power plants) (Bulgaria—Fuel)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khr.

Organization of line production, a decesive factor for the improvement of technoeconomic indices. Mashinostroene 11 no.4:7-9 Ap '62.

1. Silno tekov zaved "V. Kolarov", Sofiia.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo, inzh.

A possibility of decreasing the sulfuric acid corrosion in the convective surfaces of steam boilers. Elektroenergiia 13 no.7:11-14 Jl '62.

1. IOT.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khr., inzh.

The FMF 6-125 automatic device. Mashinostroene 12 no.1:40 Ja '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

DELIBALTOV, Iosif; TSONEV, Ivan; KHRISTOV, Khristo; TSOLEV, Boian

Precipitations as asset in the soil moisture balance in determining the irrigation norm. Selskostop nauka 2 no.1: 5-11 '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kh., inzh.; KOVACHEV, D., inzh.; PAPARCHEV, N., inzh; POPOV, P. inzh.

A new system for treating and burning the high-ash coal of the Bobov Dol and Pernik Basins. Elektroenergiia 15 no.5:20-23 My '64

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

TODORIEV, N., inzh.; GEORGIEV, At., inzh.; KOVACHEV, D., inzh.; KHRISTOV, Khr., inzh.; GANCHEV, R., inzh.; TSVETANSKI, Al., inzh.; GEORGIEV, Vl., inzh.

Some reconstructions of BKZ-210/140-FB boilers. Elektroenergiia 15 no. 7/8:10-16 Jl-Ag '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

L 41787-65 EWT(m)

ACCESSION NR: AT5004303 B/2503/64/012/01-/0213/0229

AUTHOR: Khristov, Khr.(Khristov, Kh.); Raychev, P.

TITLE: Neutron transfer in a one-dimensional stationary case

SOURCE: Bulgarska akademiya na naukite. Fizicheski institut. Izvestiya na Fizicheskiya institut s ANEB, v. 12, no. 1/2, 1964, 213-229

TOPIC TAGS: neutron, neutron transfer, Cauchy equation, Fredholm equation, neutron diffusion, neutron scattering

ABSTRACT: This is an investigation of the neutron diffusion equation in a one-dimensional stationary case with the assumption that the scattering of neutrons in a medium may not be isotropic. If x is the depth in an infinite plane-parallel plate, read from the middle of its plane, μ is the cosine angle between one direction and the positive axis x, and $\psi(x, \mu)$ is the density of the neutron flux in the plate, the problem is reduced to the integro-differential equation

$$\mu \frac{\partial \psi(x, \mu)}{\partial x} + \psi(x, \mu) = \int_{-1}^{+1} p(\mu, \mu') \psi(x, \mu') d\mu' \quad (-1 \leq \mu \leq 1, \ -d \leq x \leq d) \tag{1}$$

with the boundary conditions

$$\psi(-d, \mu) = \psi_{-+}(\mu), \ \psi(d, -\mu) = \psi_{+-}(\mu), \tag{2}$$

Card 1/3

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

L 41787-65

ACCESSION NR: AT5004303

where d is the half-thickness of the plate and ψ_{-+} and ψ_{+-} are two given functions of the density of the fluxes of neutrons incident on the boundary surfaces of the plate. The kernel $p(\mu, \mu')$ of the equation is derived from the scattering properties of the medium. It becomes clear on the basis of physical considerations that it can be represented in the form of

$$p(\mu, \mu') = \sum_r \frac{1}{g_r} h_r(\mu) h_r(\mu'). \tag{3}$$

By introduction of other formulas, whose derivation and sense are explained in the text, it is found that the general solution of (1) can be represented in the form

$$\psi(x, \mu) = \sum_r h_r(\mu) \int_{-1}^{1} d\nu\, c(\nu) \frac{d_r(\nu)}{\nu - \mu} e^{-x/\nu} - c(\mu) D(\mu) e^{-x/\mu} + \sum_p^{P} c_p \psi_p(x, \mu), \tag{4}$$

where the functions $\psi_p(x, \mu)$ are given by the previous equations and c_p and $c(\mu)$ are arbitrary. The unknown constants c_p and the function $c(\mu)$ are determined by the boundary conditions (2). Singular integral equations of the Cauchy type are derived for this

Card 2/3

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

L 41787-65

ACCESSION NR: AT5004303

purpose. According to the general theory, these equations have a single-valued solution only when 2x additional conditions are satisfied, where x is the index of the equation. In this study, x is determined by

$$x = \sum d_n. \quad (5)$$

and a study is made of the case x = -Q, where Q is the number of discrete solutions Ψ_p. Satisfaction of the additional conditions makes it possible to determine the constants c_p. The earlier equations are then normalized and reduced to equations of the Fredholm type. These equations can be solved by interations or numerically and the constants c_p can be determined from the conditions presented in the text. The end of the paper gives the sequence of operations required for solution of the problem. Orig. art. has: 75 formulas.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: NP

NO REF SOV: 004 OTHER: 001

Card 3/3

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTEMOV, D., inzh.; KHRISTOV, Khr., inzh.

Electromagnet for producing strong magnetic fields. Elektroenergiia 15 no.12:26 D '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khr.

Hydraulic rams in complex pressure pipelines. Izv Inst vodni probl 2:177-205 '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

PASHOV, P., inzh.; STOIANOV, Ves., inzh.; ATANASOV, B., inzh.; DANOV, Vl., inzh.; KHRISTOV, Khr., inzh.

Ways of improving the system of ore layer cavings by flexible flooring and metallic bracing. Min delo 18 no.7:15-20 Jl '63.

1. "Niproruda" (for Pashov, Stoianov, And Atanasov). 2. Minnogeolozhki institut (for Danov). 3. DMP "Gorubso" (for Khristov).

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

DOCHEV, B.; KHRISTOV, Khr.

Multiple cancer originating from the sweat glands of the skin. Case report. Suvr. med. 13 no.11:40-44 '62.

(HIDRADENOMA) (HAND)

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo, inzh.

Experimental determination of SO_2 and SO_3 in smoke gases emanating from the combustion of Bulgarian coals. Elektroenergiia 14 no.7:14-17 Jl '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kotso

Economic section of high-tension power lines depending upon the quantity of transmitted electric energy. Godishnik mash elekt 9:57-64 '61. [publ. '62]

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

S/196/62/000/001/009/013
E194/E155

AUTHOR: Khristov, Kotso

TITLE: The relationship between power loss and voltage drop

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika, no.1, 1962, 13, abstract 1E 88. (Elektroenergiya, v.12, no.3, 1961, 2-7). (Bulgarian, summaries in Russian and German).

TEXT: Given the ratio

$$p = \frac{1}{\cos^2 \varphi + \frac{x}{r} \sin \varphi \cos \varphi}$$

of the power loss to the voltage drop, the power loss can be determined from voltmeter readings at the start and end of the line. The author asserts that for conductors of small section p is very near to unity; for conductor sections of above 50 mm^2 this is not the case. For lines with conductors AC 185, when x = 0.4 ohm/km, p at first diminishes as cos φ is reduced,

Card 1/2

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

and when $\varphi = 33.5^{\circ}$ assumes a minimum value of 0.56. It then increases, until when $\varphi = 67^{\circ}$ it is again unity, after which it rapidly rises. Given a family of curves of the relationship between p and φ p can, by the use of a phase meter, be determined fairly accurately for lines with concentrated load at the end. For lines with several loads, lines of variable section, and distribution systems, more complicated calculations are necessary. Examples are given of calculations with appropriate circuits and graphs.

[Abstractor's note: Complete translation.]

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Kotso, prof.

Necessity of reconstructing the existing network transformers in the Bulgarian electric power system. Elektroenergiia 14 no.2: 7-9 F '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Al., inzh.

Discharge of temporary distribution canals. Khidrotekh i melio 7 no.10:312-313 '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., inzh.

Velocity of the impact waves, and the influence of the connecting couplings in hydraulic impacts. Khidrotek i melior 6 no.6:180-181 '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., inzh.

Graphic method for determining hydraulic impacts at the sudden shutdowns of the pumps. Khidrotekh i melior 6 no.7:200-202. 1961

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., inzh.

Determining working point in centrifugal pumps. Khidrotekh i melior 6 no.10:298-301 '61.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

FIL'OV, Ventseslav, d-r inzh.; KHRISTOV, Khristo, inzh.

Hydraulic studies on the spillway of the Vinitsa Dam.
Khidrotekh i melior 7 no.6:191-192 '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., k. t. n., inzh.

Simplified construction of self-recording manometers. Khidrotekh i melior 7 no.7:221-222 '62.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., k.t.n. inzh

Vibrations in the pipes and foundations of pumping stations.
Khidrotekh i melior 8 no.5:134-135 '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., k.t.n. inzh.; MADZHAROV, Lazar, inzh.

Measures against hydraulic impact in pumping stations.
Khidrotekh i melior 8 no.6:188-189 '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., k. t. n. inzh.

Sudden switching on of centrifugal pumps to pressure pipelines. Khidtotekh i melior 8 no.7:197-198 '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., k. t. n. inzh.

Air chambers of pumping pressure pipelines. Khidrotekh i melior 8 no. 2:56-59 '63.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Iv., k.t.n., inzh.

Shock absorber for protecting pumping pressure pipelines against excessive increase of pressure. Khidrotekh i melior 9 no.7: 217-218 '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, Khristo Khr., inzh.

An automatic flow regulator and water meter. Khidrotech i melior 9 no.1:17-18, 23 '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

FIL'OV, Ventseslav P., d-r inzh.; KHRISTOV, Khristo Khr., inzh.

Abridged formulas for hydraulic dimensioning of stilling basins below spillways and sluice gates. Khidrotekh i melior 9 no.187-8 '64.

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

KHRISTOV, KHRISTO, K.

15

PHASE I BOOK EXPLOITATION SOV/6352

Akademiya nauk SSSR. Vychislitel'nyy tsentr

Nomograficheskiy sbornik (Collected Papers on Nomography, no. 1.) Moscow, 1962. 248 p. 1800 copies printed.

Resp. Ed.: G. S. Khovanskiy, Candidate of Technical Sciences; I. A. Orlova; Tech. Ed.: A. I. Korkina.

PURPOSE: This collection of papers is intended for those engaged in research on and design of nomographs.

COVERAGE: This collection contains 27 papers concerning various aspects of the theory, construction, and use of nomograms for the solution of algebraic, functional, transcendental, and differential equations. No personalities are mentioned. There are 122 references: 102 Soviet (1 of which is a translation from the English), 8 German, 5 French, 2 English, 2 Spanish, 2 Rumanian, and 1 Czech.

Card 1/10

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9

3

Collected Papers on Nomography SOV/6352

XII. Kuz'min, Ye. N., Novosibirsk. Nomogram for the Equation $f_1 + f_2 + f_3 + f_4 + f_5 + f_6 = 0$ 102

XIII. Khristov, Khristo K., Sofia. Method for Constructing Slide Rules With Several Sliding Scales 105

XIV. Khovanskiy, G. S. Graphic Method for Constructing Approximate Alignment Charts for the Solution of a System of Two Equations With Two Unknowns and Three Parameters 115

XV. Khovanskiy, G. S. Representation of the Relationships $f_4 = f_{12} + f_{13}$ and $f_4 = f_{12} + F(\alpha_3, \gamma_{12})$ by Alignment Charts 122

The content of this paper was presented by the author at the First All-Union Geometric Conference.

Card 6/10

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722330005-9"